

*Stan*

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q77977

Sang-chang CHA, et al.

Appln. No.: 10/712,022

Group Art Unit: 2124

Confirmation No.: 8388

Examiner: NOT YET ASSIGNED

Filed: November 14, 2003

For: HIGH-SPEED INVERSE DISCRETE COSINE TRANSFORMATION METHOD AND APPARATUS

**STATEMENT UNDER 37 C.F.R. § 1.97(e)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Respectfully submitted,

*Darryl Mexic*

Darryl Mexic  
Registration No. 23,063

Date: July 6, 2005



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q77977

Sang-chang CHA, et al.

Appln. No.: 10/712,022

Group Art Unit: 2124

Confirmation No.: 8388

Examiner: NOT YET ASSIGNED

Filed: November 14, 2003

For: HIGH-SPEED INVERSE DISCRETE COSINE TRANSFORMATION METHOD AND APPARATUS

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003. Also, enclosed is a Korean Office Action in a corresponding Korean Patent Application, along with the references cited therein.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/712,022

Attorney Docket No.: Q77977

fee under 37 C.F.R. § 1.17(p) is required. Nevertheless, since a statement can be made, a statement is submitted herewith.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants enclose herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. *Also, submitted herewith are English language Abstracts for Korean Patent Laid-open Gazette No. 2001-0023440 and Japanese Patent Laid-open Publication No. 9-261645.*

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

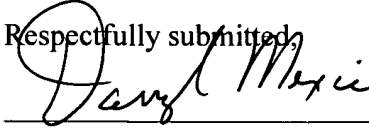
SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: July 6, 2005

Respectfully submitted,  
  
Darryl Mexic  
Registration No. 23,063

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

" " Complete if Known

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/712,022        |
| Confirmation Number    | 8388              |
| Filing Date            | November 14, 2003 |
| First Named Inventor   | Sang-chang CHA    |
| Art Unit               | 2124              |
| Examiner Name          | NOT YET ASSIGNED  |
| Attorney Docket Number | Q77977            |

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
|                    |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation <sup>6</sup> |
|--------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|---|--------------------------|
|                    |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |   |                          |
|                    |                       | KR                        | 2001-0023440        | A                                    | 3/26/2001                      | KONINKLIJKE PHILIPS ELECTRONICS N.V.            | Abstract                 |
|                    |                       | JP                        | 9-261645            | A                                    | 10/3/1997                      | MATSUSHITA ELECTRIC IND CO LTD                  | Abstract                 |
|                    |                       |                           |                     |                                      |                                |   |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|--------------------|-----------------------|--|--------------------------|
|                    |                       |  |                          |
|                    |                       |  |                          |
|                    |                       |  |                          |
|                    |                       |  |                          |
|                    |                       |  |                          |
|                    |                       |  |                          |

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.